

STEFANESCU, I.

RUMANIA

Pierrette ATHANASIU, C. SURDAN, D. SARATEANU, Georgeta POPESCU-BANESCU
and L. STEFANESCU, Inframicrobiology Institute of the Romanian Academy
(Institutul de Inframicrobiologie al Academiei R.P.R. [Bucharest.]

"Investigations on the Viral Etiology of Certain Chronic Pneumopathies."

Bucharest, Studii si Cercetari de Inframicrobiologie, Vol 14, No 2, 1963;
pp 213-216.

Abstract [English summary modified] : Microagglutination to rickettsial
and pararickettsial antigens was positive in 49 out of 60 sera from
patients with chronic bronchitis, emphysema, asthma; histopathologic
studies revealed probable inclusion bodies in all of 12 cases in the
peribronchovascular connective tissue, in 4 out of 10 blood specimens,
indicating probable pathogenic role. Four photomicrographs, 2 Western
and 2 Romanian references.

1/1

RUMANIA

BABES, V.T. and STEFANESCU, Ileana of the Institute of Inframicrobiology of the RPR Academy (Institutul de Inframicrobiologie al Academiei RPR).

"Contributions to the Technical Improvement of Rickettsia Microagglutination."

Bucharest, Studii si Cercetari de Inframicrobiologie, Vol 14, No 5, 1963, pp 649-660.

Abstract [Authors' English summary modified]: Describes an accurate and rapid slide agglutination technique based on Giroud's microagglutination principle. The necessary materials are readily available and include either Cornwall syringes or Record syringes adapted for the aspiration of a constant volume.

Includes 15 figures and 19 references, of which 5 German, 1 Czech, 5 French and 8 Rumanian.

1/1

NICOLAU, St. S., academician; ATHANASIU, Pierrette; SURDAN, C.;
PETRESCU, Al.; POPESCU, Georgeta; STEFANESCU, I.; in colaborare
cu: STOIA, I.; MARIN, D.

The role of rickettsial and pararickettsial diseases in the
activation of arthroses and spondyloses. Stud. cercet.
inframicrobiol. 14 no.5:551-563 '63.

(RICKETTSIAL DISEASES) (JOINT DISEASES)
(SPINAL DISEASES) (ARTHRITIS, RHEUMATOID)
(TETRACYCLINE)

SURDAN, C.; SARATEANU, D.; BABES, V.T.; POPESCU, Georgeta;
STEFANESCU, Ileana; in colaborare cu: NESTEROV, I.

Is epidemic exanthematous typhus an anthropozoonosis? Stud.
cercat. inframicrobiol. 14 no.5:583-592 '63.

1. Comunicare prezentata la Institutul de inframicrobiologie
al Academiei R.P.R.
(TYPHUS) (RICKETTSIA PROWAZEKI)
(ZOOSES) (CATTLE DISEASES)
(SHEEP DISEASES)

BABES, V.T.; STEFANESCU, Ileana

Contributions to the improvement of the technic of rickettsial
microagglutination. Stud. cercet. inframicrobiol. 14 no.5:
649-658 '63.

1. Comunicare prezentata la Institutul de inframicrobiologie
al Academiei R.P.R.
(RICKETTSIAL DISEASES) (DIAGNOSIS)
(AGGLUTINATION)

ATHANASIU, Pierrette; SURDAN, G.; SARATEANU, D.; POFESCU-DANESCU, Georgeta;
STEFANESCU, I.; in colaborare cu: MARIN, D.; VELCIU, V.

Research on the viral etiology of some chronic pneumopathies.
Stud. cercet. inframicrobiol. 14 no.2:213-216 '63.

(BRONCHITIS) (PULMONARY EMPHYSEMA)
(ASTHMA) (RICKETTSIAL DISEASES)

STEFANESCU, I., prof. MARCHIS, A., conf.; MARCHIS, Olimpia, lector;
FILIP, R., lector; OANCEA, Maria, ing.

Influence of cotton yarn warp tension during the sizing
process on some physical and mechanical characteristics of
the tissue. Ind text Rum 15 no. 5:240-243 My '64.

1. Polytechnic Institute, Iasi (for Stefanescu, Marchis A.,
Marchis O., Filip). 2. "Select" Weaving Mill of Silk and
Neckties, Bucharest (for Oancea).

RUMANIA

616.15:619:616.988.73

STEFANESCU, Ileana, and SARATEANU, L., of the Institute of Inframicrobiology (Institutul de Inframicrobiologie) of the Academy of the Socialist Republic of Rumania (al Academiei Republicii Socialiste Romania).

"A Study of Viremia in Experimental Ornithosis in White Mice."

Bucharest, Studii si Cercetari de Inframicrobiologie, Vol 17, No 2, 66, pp 133-137.

Abstract: In a study of viremia in experimental ornithosis in white mice, the authors were able to demonstrate the presence of the virus after 12 hours of inoculation, after which there was a relative decline. After another 24 hours the quantity of virus reached a maximum value at which it remained until the death of the mouse. The viremia was not dependent on the strain inoculated. The infection initially produced a moderate leucocytosis with lymphomonocytosis, followed by leucopenia with neutrophilia.

Includes 11 references, of which 9 Rumanian and 2 Western. -- Manuscript submitted 5 January 1965.

1/1

ATHANASIU, Pierrette; MARIN, D.; SURDAN, C.; POPESCU, Georgeta;
STEFANESCU, Ileana

Can rickettsial and pararickettsial germs intervene in the
etiology of pulmonary scleroemphysema? Stud. cercet. infra-
microbiol. 16 no.3:201-210 '65.

RUMANIA

616.15:616.2:576.8

ATHANASIU, Pierrette, SARATEANU, D., SURDAN, C., POPESCU, George-ta, STEFANESCU, Ileana, BABES, V., BILLER, Sigrid, BRUNITAI, Al., DANIELESCU, Georgeta, BUTOIANU, C., IALOMITEANU, M., RADULESCU, I., COSTANDACHE, D., DORESCU, Gh., and NAUM, O., of the Institute of Inframicrobiology (Institutul de Inframicrobiologie) of the Academy of the Socialist Republic of Rumania (al Academiei Republicii Socialiste Romania).

"A Study of the Relations Between the Etiology and Changes in the Serum Electrophoregram in Patients with Acute Rickettsial, Pararickettsial, Adenovirotic and Grippal Pneumopathies."

Bucharest, Studii si Cercetari de Inframicrobiologie, Vol 17, No 2, 66, pp 93-103.

Abstract: Statistical analysis of laboratory data showed that in the acute stages of all the above diseases the albumins are lowered and globulins are raised, and the albumin/globulin ratio is less than unity. During convalescence the proteinogram returns to normal alongside the increase of specific antibodies in the case of gripal or adenovirus infections, but in the case of rickettsial or pararickettsial ones does so only when the specific antibodies are countered by treatment.
Includes 4 Rumanian and one French reference.

1/1

Stefanescu, I.

✓ 1837. NEW WAYS FOR THE UTILIZATION OF LOW-GRADE COAL: PRODUCTION OF
COKE FROM WEAKLY COOKING COAL. Barbu, I. and Stefanescu, I. (Rev. minelor,
1955, vol. 6, (9), 266-271) (10), 338-341; absr. in cokhui, 26 APR. 1956,
vol. 92, 53C). Briquettes are produced from semi-coke, and subsequently
carbonized. The influence of composition and properties of these briquettes
on the hardness of coke is considered.

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300

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001653020019-4

STEFANESCU, I.

Coke Obtained from Non-coking Coal (Part 2). Revista Minelor (Mining Journal), #10:33^a: Oct 55

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001653020019-4"

ROMANIA/Chemical Technology - Chemical Products and Their
Application - Treatment of Solid Mineral Fuels.

H.

Abs Jour : Ref Zhur - Khimiya, № 9, 1958, 30092
Author : Barbu, I., Nestor, N., Stefanescu, I.
Inst : -
Title : Coke from Non-Coking Coals. Part III. Effect of the
Addition of Iron Ore.
Orig Pub : Rev Minelor, 7, № 6, 278-281 (1957) (in Romanian with
summaries in German and Russian)
Abstract : The author discusses on the basis of literature data the
possibility of the production of coke briquettes from
non-coking coals with the addition of Fe oxides (iron
ore and blast furnace dust).
For part II see RZhKhin, 1957, 72450.

Card 1/1

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STEFANESCU, I.

STEFANESCU, I.

STEFANESCU, I. Semicoking of coal from Petrila in Lurgi ovens. p. 35.

Vol. 8, no. 12, Dec. 1956

METALURGIA SI CONSTRUCȚIA DE MASINI.

TECHNOLOGY

RUMANIA

So: East European Accession, Vol. 6, No. 5, May 1957

STEFANESCU, I.

RUMANIA/Chemical Technology - Chemical Products and Their
Application, Part 3. ~ Treatment of Solid
Combustible Minerals.

H-21

Abs Jour : Ref Zhur .. Khimiya, No 7, 1958, 22646

Author : I. Stefanescu

Inst :
Title : Semicoking of Rumanian Lignites in Ovens of Lurgi Type.

Orig Pub : Rev. minelor, 1957, 8, No 7, 314-324, 301-302

Abstract : The possibility of producing semicoke from Rumanian lignites at comparatively high temperatures was shown by semicoaking experiments in a Lurgi oven. Before the questions of raw material decalcification and of rational utilization of tar have been solved, the process cannot be introduced in consequence of it not being profitable.

Card 1/1

~~STEFANESCU, I.~~

RUMANIA / Chemical Technology, Chemical Products and
Their Application, Part 3. - Treatment of
Solid Combustible Minerals. H

Abs Jour: Ref Zhur-Khimiya, № 18, 1958, 62164.

Author : Ilie Barbu, Ion Stefanescu.

Inst : Not given.

Title : Production of Coke of Non Coking Coal.

Orig Pub: Metalurgia si constr. mas., 1957, 9, No 1,
41 - 50.

Abstract: Various ways to increase the number of coal kinds
for coking are evaluated. The developed method
of producing metallurgical coke from Rumanian
non-coking coals is described in detail. The
method is based on preliminary semicoking of
coal, briquetting of semicoke with the addition
of a binder (4.5%) and coking of the briquets.

Card 1/2

BARBU, Ilie, ing.; STEFANESCU, Ioan, ing.

The centenary of the first coke works in Rumania. Metalurgia
constr mas 14 no.12:1051-1056 D '62.

1. Institutul de cercetari metalurgice.

STEFANESCU, I., ing.

Briquetting capacity of mineral coals without binding material.
Rev min 14 no.3:97-102 Mr '63.

RUMANIA/General and Specialized Zoology - Insects.

P.

Abs Jour : Ref Zhur - Biol., No 8, 1958, 35315

Author : Stefanescu, M.

Inst :

Title : A Dangerous Pest -the Gypsy Moth Lymantria dispar L.

Orig Pub : Rev. Padurilor, 1957, 71, No 1, 27-28.

Abstract : The damage to groves of leafy trees in Rumania is described and the results of control of the pest are given.

Card 1/1

- 23 -

RUMANIA/General and Special Zoology. Insects

F

Abs Jour : Ref Zhur - Biol., No 6, 1958, No 25799

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001653020019-4"

Author : Stefanescu, M.

Inst : Not Given

Title : The Control of the Leaf-roller in the Chiuljeni Forest with the Aid of Aerosols. (Bor'ba s listvovatkoi v lesu Chiuljeni pri pomoshchi serozolei).

Orig Pub : Rev. padurilor, 1957, 71, No 3, 162-164

Abstract : No abstract

Card : 1/1

STEFANESCU, M., ing.

Diesel powered or electric? Rev sailor fer 12 no. 5:255-262
My '64.

S F. FANES-LU-M.

RUMANIA / General and Special Zoology. Insects.
Insect and Mite Pests. P

Abs Jour Ref Zhar-Biol., No 12, 1958, 54361.

Author : Aranescu, M.; Fratian, Al.; Grusacu, A.; Stefan-
escu, L.; Valaczelei, Fr.
Inst : Not Given.
Title : Aero-Chemical Control of Caterpillars of Lymantria
[Porthearia] Dispar in the Forests of the Green
Zone of the City of Bucharest in the Spring of 1956.
Orig Pub: Rev Padurilor, 1957, 71, No 4, 244-250, 215, 216,
289, 290.

Abstract: Aerial treatment, chiefly with different DDT pre-
parations, was employed against the linyphi moth
caterpillars which were widespread in the woods
and in the Parks near Bucharest in 1956. The best
result (98-100% destruction of the caterpillars

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Abstract: of the L1-L11 stages) were obtained from Ganzaktiv
(a commercial mixture of 5X DDT with 0.1% Y-hexa-
chlorocyclohexane) at the rate of 50 kg/ha. The
same preparation was highly effective against the
tent caterpillar (*Malacosoma neustria*) and the
winter measuring worm moth (*Oporophila brunneata* L.)
but it was not sufficiently effective against the
caterpillars of the oak leaf-roller (*Tortrix viri-
dana*). Good results were also obtained by using
5X DDT dust and 0.1% DDT emulsion. The effect of
1.5% hexachlorocyclohexene at the rate of 50 kg/ha.
was inadequate (32-68%). -- Authors' summary.

Card 2/2

L 54493-65

T/EWP(t)/EWP(b) JD

EU/0017/64/000/011/0491/0496

ACCESSION NR: AP5017733

13
BAUTHOR: Stefanescu, M. (Engineer)

TITLE: Straightening of heat-treated parts by means of local heating

SOURCE: Metalurgia, no. 11, 1964, 491-496

TOPIC TAGS: metal heat treatment, metal stress

ABSTRACT: The author describes the advantages of straightening heat-treated metal parts by local flame or electric heating. The process and the calculation of internal stresses which result from local heating and cooling are also presented. Orig. art. has: 10 figures, 3 graphs, 1 table, 9 formulas.

ASSOCIATION: Uzinele "Steagul Rosu", Brasov ("Steagul Rosu" Works)

SUBMITTED: 00

ENCL: 00

SUB CODE: MM

NR REF Sov: 000

OTHER: 007

JPRS

Card 1/1

STEFANESCU, Mihai

On the level of sedimentary breccia in the grit stone of Sita-Tatru.
Studii cerc geol geogr 9 no.2:519-523 '64.

1. Enterprise of Prospecting and Laboratories, Geological Committee.
Submitted April 23, 1964.

SHTEFANESCU

MALYUKINA, G. A.; ALEKSANDRYUK, S. P.; SHTEFANESCU, M.

Role of sight in the schooling behavior of *Phoxinus phoxinus* L.
and *Carassius carassius* L. Vop. ikht. 2 no.3:511-516 '62.
(MIRA 15:10)

1. Moskovskiy gosudarstvennyy universitet, kafedra fiziologii
zhivotnykh.

(Carp) Vision (Fishes—Behavior)

MANDASESCU, Laura; STOICESCU-CRIVAT, Leonia; GABE, I.; LICA, S.;
STEFANESCU, M.

Reactivity of methyl group in heterocyclic compounds. IV.
Studii chim Iasi 13 no.1:115-127 '62.

1. Academia R.P.R., Filiala Iasi, Institutul de chimie si
fizica "Petru Poni", Sectia de chimie organica.

MURGEANU, G., Acad.; STEFANESCU, M.; AVRAM, E.; MATEI, V.; LAMFIRESCU, M.;
BUTNAREANU, G.

Nature of the appearances of crystalline schists in the Zamura-
Prislop region. Studii cerc geol geogr 9 no.2:513-518 '64.

I. Geological Committee and the Enterprise of Prospecting and
Laboratories. Submitted April 28, 1964.

LICA, Stancu, candidat in stiinte tehnice ing. Lt. Col. (Bucuresti);
STEFANESCU, Marcel (Bucuresti)

Considerations on the improvement of the electric characteristics
of zinc oxide-silver accumulators. Electrotehnica 11 no.3:98-102
Mr '63.

1. Conferentiar la Academia Militara Generala (for Lica).
2. Cercetator la Academia Militara Generala (for Stefanescu).

STEFANESCU, Mihai; ZAMFIRESCU, Marina

New appearances of Vraconian-Cenomanian in the conglomerate zone
of Ciucas-Zaganu. Studii cerc geol 9 no.1:61-72 '64

1. Enterprise of Prospecting and Laboratories of the Geological
Committee.

STAFANESCU, N., dr.; LUPSA, M., dr.

Characteristic radiological aspects of pulmonary hydatid cysts.
Med. intern. 14 no.6:733-739 Je '62.

1. Lucrare efectuata la Spitalul unificat, Lupeni.
(LUNG DISEASES) (ECHINOCOCCOSIS)

1. N. S. Slobodanov, N.

Slobodanov, N.

"The Application of the Impulse Principle of Operation to Systems of Automatic Regulation of Electrical Equipment." Leningrad Electrical Engineering Institute V. I. Ul'yanov (Lenin). Leningrad, 1955 (Dissertation for the degree of Candidate in Technical Sciences)

SG: Katin's' No. 27, 2 July 1955

STEFANECCU, N.

Operation of a DC motor with independent excitation when voltage is increased.
p. 507. STUDII SI CERCETARI DE ENERGETICA. Bucuresti
Vo. 5. No. 3/4 July/Dec. 1955

SOURCE: EEAL LC Vol 5. No. 11, Nov. 1956

STEFANESCU, N., dr.; ORBAN, Ladislau, dr.

Observations on a case of Hand-Schüller-Christian disease. Med. intern. 15 no.2:247-249 F '63.

1. Lucrare efectuata in Spitalul unificat Lupeni.
(HAND-SCHUELLER-CHRISTIAN SYNDROME)

STEFANESCU, Nicolae
SURNAME, Given Names

Country: Rumania

Academic Degrees: -not given-

Affiliation: -not given-

Source: Bucharest, Stiinta si Tehnica, Vol XIII, No 12, Dec 1961, pp 42-43.

Data: "Let Us Build a Sprayer."

SP0 981643

Rumania/Pharmacology. Toxicology. Chemo-Pherapeutic Preparations. U-7

Abs Jour : Ref Zhur-Biol., No 7, 1958, 33048

Author : Golesku M., Gane P., Duminica A., Stefanescu O.

Inst : Not given

Title : Reaction to Antibiotics. Nervous Disturbances as a Result of the Administration of Treomycin. Clinical and Experimental Envestigations.

Orig Pub : Probl. terap., 1956, 3, 43-58

Abstract : Treomycin (1), a racemic derivative of chloroamphenicol, was prescribed for 127 patients ill with typhoid fever, dysentery, acute enterocolitis, and septicemia. The drug was administered in doses of 100 to 120 mg/kg, in all a total of 6 to 32 g in the course of the treatment. Symptoms of a condition of psycho-motor irritation was observed

Card 1/3

Abs Jour : Ref Zhur-Biol., No 7, 1958, 33048

Abstract : in 59.84% of the cases. It was established that

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1 on the nervous system. In most of the cases (77.65%) the nervous disturbances appeared several hours after the beginning of the treatment; in 15.79% of the cases the disturbances appeared a few days later, and in 5.65% of the cases-by the end of the treatment. In a number of patients 1 produced dizziness, headaches, increasing irritation and restlessness, delirium and hallucinations, particularly visual. Two of the patients attempted suicide. After therapy was halted they remained in a precomatous state for a period of 3 to 4 days. The time of the appearance of the disturbances and their intensity depended to a large degree on the quantity of 1

Card 2/3

Abs Jour : Ref Zhur-Biol., No 7, 1958, 33048

Abstract : administered, and on the individual characteristics of the patients. The internal administration of 1 to rats in doses of 200 mg/kg was marked by an intensification of the inhibition process in the cerebral cortex. This effect was weakened upon the subcutaneous administration of caffeine (4 to 5mg/kg).

LUPASCU, G.E., Dr.; ISTODO, N., dr.; STEFANESCU, O., dr.

Practical value of slide agglutination tests in detection of heterophilic antibodies in human serum. Med. int., Bucur. 9 no.4:612-617 Apr 57.

1. Lucrare efectuata in Clinica de boli infectioase, prof.
M. Voiculescu.

(HEMAGGLUTINATION

slide test for heterophilic antibodies in human blood)

(ANTIBODIES

heterophilic, detection by slide agglut. test, in
human blood)

L 13133-63

R/012/62/000/003/001/002

H-4

AUTHOR: Apreutesei, C., Col. Pharmacist; Stefanescu, O., Lt Col.
Pharmacist, and Apostolescu, S., Pharmacist

TITLE: Recent Advances of Soviet Science in the Field of Biochemistry

PERIODICAL: Revista Sanitara Militara, v. 58, no. 3, 1962, 379-386

TEXT: A review is made of eight articles from Soviet journals
for 1960 and 1961: study of arrangement of amino acids in insulin and
ribonuclease; stages of protein synthesis; use of information theory and
Soviet counterpart "double bond system"; micro- (hypoxanthine, xanthine,
ammonia and α -ketoacids) and macro-(amino acids chaining) molecular
synthetic processes; plant cell biochemical studies; hormonal peptides
(oxytocin, vasopressin) energy storehouses in plant and animal cells;
role of the sulphydryl groups. One Rumanian and eight Soviet references.

Card 1/1

ROMANIA

Stefanescu, O., Pharmacist; APOSTOLESCU, Sofia, Pharmacist.

Laboratory of Biochemistry M.F.A. (Laboratorul de Biochimie
M.F.A.) - (for all)

Bucharest, Farmacia, No 4, Apr 63, pp 193-202.

"New Orientations and Achievements of Soviet Scientists in
the Field of Antibiotics."

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RUMANIA

APREOTESEI, C., Pharmacist, Col, CRUCEANU, I., Pharmacist,
STEFANESCU, O., Pharmacist, Lt-Col, APOSTOLESCU, S., Pharmacist,
and VASILIAD, P., Pharmacist [affiliation not given]

"Experimental Data on the Standardized Reagents Used in Rapid
Biochemical Analyses."

Bucharest, Revista Sanitara Militara, Vol 62, No 2, Mar-Apr 66,
pp 309-323.

Abstract: The authors tested standardized pre-mixed reagents used in biochemical analysis with regard to their sensitivity and specificity, reliability of analytic responses, and behavior under field conditions. As a result of the tests, specific commercially available reagents are recommended for the tests for albuminuria, glycosuria, hematuria, ketonuria and biliary pigments.

Includes 12 tables and 7 references, of which 4 Rumanian and 3 French. -- Manuscript submitted 27 November 1965.

1/1

STEFANESCU, P.

AGRICULTURE

Periodicals: REVISTA PADURILOR. Vol. 73, no. 11, Nov. 1958

STEFANESCU, P. On the pyramidal oak (Quercus robur var. fastigiata L.)
and its importance for the forest economy. p. 659.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 2,
February 1959, Unclass.

BENETATO, Gr.; HAULICA,I.; ULUITU,M.; BUBUIANU,E.; MOCODEAN,I.;
STEFANESCU,P.; SUHACTIU,G.

Concerning the central nervous action of angiotensin on aldol-
sterone secretion and electrolyte balance. Rumanian med. rev.
7 no.3:3-7 Jl-S'63

STEFANESCU, P.

Rumania /Chemical Technology. Chemical Products
and Their Application

I-27

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 32660

Author : Stefanescu P.

Title : Rosin Oils Obtained on Processing of Waste
of Rosin Manufacture

Orig Pub: Rev. chim., 1956, 7, No 8, 484-486

Abstract: Description of the production (by thermal treat-
ment); physicochemical characteristics, yield
and uses are stated.

Card 1/1

14(5), 11(4), 5(2,3)

AUTHOR: Ştefănescu, Paul, Engineer

RUM/7-10-3-7/23

TITLE: Dosage of the Arsenic Present in Gasoline (Dozarea arsenului în benzină)

PERIODICAL: Petrol și Gaze, 1959, Vol 10, Nr 3, pp 120-121
(Rumania)ABSTRACT: The author emphasizes the significance of the amount of arsenic present in gasoline, since a concentration of 4:10⁹ of this element poisons the platinum on alumina catalyst. The determining of arsenic in gasoline necessitates the mineralization of the organic substance and a dosage method sensible enough for amounts of 1/1000 gamma of arsenic (gamma=0.001 mg) in 100 grams of gasoline. A method for the mineralization of the organic substance based on the method of Denigès modified by Ioanid and adapted by the author /Ref 1 and 2/ is described. The reagents are: sulphuric acid specific gravity 1.84 having less than 0.0000001% arsenic, nitric acid, specific gravity 1.42 arsenic contents less than ✓

Card 1/2

Dosage of the Arsenic Present in Gasoline

RUM/7-10-3-7/23

0.000001%, HOOH 30%, ammonium oxalate aqueous solution saturated. The determination of arsenic is based on the method of Gutzeit-Cribier and the recommendations of Korenman [Ref 4]. The author has adapted the method for increased sensibility. The apparatus is described and presented in figure 1. Analysis of Rumanian gasolines are exemplified. There are 1 figure and 4 references, 3 of which are Rumanian, and 1 English.

ASSOCIATION: Laboratorul de analize chimice al institutului "Petrochim" Ploesti (Laboratory of Analytical Chemistry of the "Petrochim" Institute, Ploesti) ✓

SUBMITTED: September 13, 1958

Card 2/2

STEF NEMCH, P.

A method for determining sulfur in petroleum products. p. 160.

ASOCIATIA STIINȚIFICA A INGINERILOR SI TEHNICIENILOR DIN
ROMÂNIA SI MINISTERUL INDUSTRIEI PETROLULUI) București, România Vol. 10,
no. 4, Apr. 1959.

Vol 8

Monthly List of East European Accessions (REAI) LC, No. 8, Aug. 1959

Enc.

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001653020019-4

SUTEFENESKU, P. (Rumynskaya Narodnaya Respublika)

Alkaloids from the fungus Phallus impudicus L. Med. prom. SSSR 14
no.12:15-17 D '60. (ALKALOIDS) (MIR 13:12)

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001653020019-4"

~~SHTEFENESCU, P.; SHTEFENESCU, I..~~

Gravimetric determination of lead. Zav.lab. 26 no.9:1080 '60.

1. Institut "Petrokhim", g. Ployeshti, Rumyniya.
(Lead--Analysis)

23530

R/007/61/012/006/003/003
D015/D105

24,6110 (1160,1163,1227)

AUTHOR: Stefănescu, P.N., Engineer

TITLE: The Raman spectrum in qualitative and quantitative determination of hydrocarbons

PERIODICAL: Petrol și Gaze, v. 12, no. 6, 1961, 272-276

TEXT: The article deals with various applications of Raman spectroscopy in the study of industrial petroleum and petrochemical processes. Up to now the Raman effect has not been applied in the petroleum industry to a great extent. Experiments, however, showed that di-olefins, olefins, cyclohexanes and benzene derivatives can be evaluated in relatively large fractions. It is difficult to apply the Raman effect to raw products, such as crude oil, since the color of these products absorbs the excitation radiation as well as the Raman lines, and also due to intense fluorescence and complexity of the substance. Crude oil can, however, produce some lines when the layer is thin. For the analysis, a 5-50-ml sample with a minimum of 2-3% concentration of the components to be analyzed, is required. The error of the analysis varies from ± 1 to 5%, in some cases up

Card 1/2

STEFANESCU, P.N., ing.

Study of hydrocarbons in the Raman spectrum in view of qualitative
and quantitative determination. Petrol si gaze 12 no.6:272-276 Je
'61.

STEFANESCU, R.

STEFANESCU, R. Simultaneous pumping from two strata with the same pump. p. 1.

Vol. 3, No. 68, Oct. 1956.

TEHNICA NOUA

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Bucuresti, Rumania

So: East European Accession, Vol. 6, No. 2, Feb. 1957

CONSTANTINESCU, Liviu; BOTEZATU, Radu; STEFANESCU, Ruxandra

Applicability of gravimetric prospecting in detecting the oil
bearing anticlines in the Pericarpathan region. Pt. 2. Bul
Inst Petrol Rum no. 10:9-22 '63.

STEFANESCU, S.

Geodesic and topographic works in the petroleum industry. p. 170.

PERTOL SI GAZE. (Asociatia Stiinifica a Inginerilor si Technicienilor din Romania si Ministerul Industriei Petrolului si Chimiei) Bucuresti, Romania; Vol. 9, no. 4, April, 1958

Sept.
Monthly List of East European Accessions (EEAI) LC Vol. 8, no. 9, 1959

Uncl.

STEFANESCU, S.; CADARIU, D.; MANOLIU, S.

Elimination of the internal tension in cast-iron mill rolls by means of electric-induction currents. p. 33.

(METALURGIA SI CONSTRUCTIA DE MASINI. Vol. 9, no. 6, June 1957, Rumania)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 12, Dec. 1957
Uncl.

Stefanescu, S.; Badescu, Gh.

Silviculture in the Danube River delta. p. 217.

HIDROLOGIA. (Academia Republicii Populare Romane. Comisie de Hidrologie, hidrobiologie si Iahitologie) Bucuresti, Romania. Vol. 1, 1958.

Monthly list of East European Accessions (EEAI) LC, Vol. 8, no. 8, Aug. 1959

Uncl.

STEFANESCU, St.

Creation activity and product quality in the light industry.
Probleme econ 18 no.4:122-126 Ap '65.

RUMANIA/Chemical Technology. Chemical Products and Their Application. Part 1. - Safety and Sanitation Techniques.

H

Abs Jour: Ref. Zhurnal Khimiya, No 21, 1958, 71319.

Author : S. Stefanescu.

Inst :

Title : Ventilation and Heating and Their Economy at Cellulose-Paper Factories.

Orig Pub: Celuloză și hîrtie, 1957, 6, No 2, 63-69.

Abstract: The fundamental principles of solving ventilation and heating problems at cellulose-paper factories are presented. The warmth and fresh air requirements of various shops, as well as the possibility to utilize secondary heat sources are discussed. Graphs showing the change in ventilation air con-

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STEFANESCU, S.; LUCESCU, T

Special electric drives in paper mills; electric drive of the collectors.
p. 331.

CONFERINTA DE TECNICOARE DIN SECTIA INGINERATIEI SI MATERIALE SI TEHNICIENILOR
din Romania si Ministerul Industriei Petrolului si Ghidului Bucuresti, Romania
/vol. 3, nr. 10, Oct. 1970/

Micromecanica si Electromecanica (Ed. Tehnica, Bucuresti, 1970, p. 331)

L 33052-66

ACC NR: AP6024233

SOURCE CODE: RU/0005/65/000/006/0193/0200

AUTHOR: Stefanescu, Sofronie--Shtefanesku, S. (Engineer; Candidate of technical sciences) *33*

ORG: none

TITLE: Determination of the sensitivity functions for Norton-transformed filters

SOURCE: Telecomunicatii, no. 6, 1965, 193-200

TOPIC TAGS: electric filter, electric impedance

ABSTRACT: The author shows the derivation of the sensitivity functions for the transfer exponent and the characteristic impedance of Norton-transformed filters. General relations between the partial sensitivities of the transfer exponent and an input admittance are deduced, and their invariance in respect to the Norton transformation is shown. Orig. art. has: 13 figures and 74 formulas. [Based on author's Eng. abstract] [JPRS]

SUB CODE: 09 / SUBM DATE: none / ORIG REF: 002 / OTH REF: 004

Card 1/1 *pla*

UDC: 621.372.54

STEFANESCU, St., candidat in stiinte economice

Some problems connected with the determination of the economic efficiency of modernization work in the textile industry. Ind text Rum 16 no.1:7-all Ja '65.

1. Directorate for Economic Planning of the Ministry of Light Industry.

STEFANESCU, Stefan

Application and analysis of the index "Production cost per 1000 lei
of the commodity output expressed in wholesale prices." Industria
usoara 8 no.12:474-478 D '61.

STEFANESCU, Stefan

Labor productivity in the enterprises of light industry, expressed in the measure units other than value units. Industria usoara 9 no.2: 67-73 F '62.

STEFANESCU, Stefan, candidat in stiinte economice

Aspects of the analytic evaluation of the complexity of work in
some trades and functions in light industry. Industria usoara
10 no.1:23-28 Ja '63.

R/005/62/000/003/002/006
D014/D105

AUTHORS: Stefanescu, Sofronie, Engineer; Sinnreich, Heinrich, Engineer,
and Georgescu, Doina, Engineer

TITLE: The ST-3 system of transistorized carrier currents with three
channels

PERIODICAL: Telecommunicatii, no. 3, 1962, 100-107

TEXT: The article presents the transistorized three-channel ST-3 carrier current system to be used in open-wire telephone communications. The ST-3 system was developed by the "I.A.Tc." which produces the R.V.T. voice repeater and the single-channel ST-1 system in series and which also developed the 24-channel ST-24 system for cable operation. The ST-3 system can operate with two or four copper conductors by using a single modulation and a suppressed-carrier single side-band. The introduction of three additional telegraph channels was also made possible. The ST-3 voice-frequency band is 0.3 - 3.4 kc, the difference between the carrier frequencies 4 kc, the call frequency 2,280 cps, the pilot frequencies 4 and 32 kc, the frequency range of the system 4 - 32 kc, and the planned band for additional

Card 1/2 ✓

STEFANESCU, St., candidat in stiinte economice; CATULESCU, A.

Internal reserves of production increase in the light
industry. Probleme econ 16 no. 5: 40-53 My '63.

STEFANESCU, St., candidat in stiinte economice

Some problems connected with the determination of
the influence of complex costs on the reduction of
cost prices. Ind text Rum no. 3: 130-137 Mr '64.

PATAN, I.; STEFANESCU, St.

Continous increase of labor productivity, the main task of enterprises in the textile industry. Ind text Rum 15 no. l:l-5 Ja '64.

1. Secretary General of the Ministry of Light Industry
(for Patan).

2362
STEFANESCU, SABBA S

R U M.

Stefanescu, Sabba S. Le champ magnétique des courants
électriques alternaires dans les milieux hétérogènes et
Acad. Repub. Pop. Roumaine, Bul. Sti. Sect. Sti. Mat. Fiz.
5, 199-206 (1953). (Romanian, Russian and French
summaries)

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math. Potential

Phys. Magnetic fields
21

f
SABBA

STEFANESCU, S.

Lines of the magnetic field of polygons regulated by rectilinear electric currents. II. p. 459. Academia Republicii Populare Romine. Institutual de Fizica. STUDII SI CERCETARI DE FIZICA. Bucuresti. Vol. 6, no. 3, July/Sept. 1955

So. East European Accessions List Vol. 5, No. 9 September, 1956

F

RUMANIA/Magnetism - General Problems

Abs Jour : Ref Zbir - Fizika, № 12, 1959, 27529
Author : Stefanescu, Sabba S.
Inst : -
Title : Open Magnetic Field Lines
Orig Pub : Rev. phys. Acad. RPR, 1958, 3, № 2, 151-166

Abstract : The author investigates the magnetic field, produced by four linear electric currents of equal strength, placed in pairs in two parallel planes. The two linear intersecting currents in the first plane are parallel to the currents in the second plane, but have opposite directions. The topology of the field lines of the magnetic field of such a configuration of currents is considered. The two first integrals

Card 1/2

RUMANIA/Magnetism - Experimental Methods of Magnetism.

Abs Jour : Ref Zhur Fizika, No 6, 1959, 13136

Author : Stefanescu, Sabba S.

Inst :

Title : Magnetic Field Open Lines.

Orig Pub : Studii si ceretari fiz Acad. RPR, 1958, 9, No 1, 7-24.

Abstract : The author investigates the lines flux produced by four linear currents of equal force, located in pairs in two horizontal planes and comprising "total angles" in these planes. These angles are projected vertically one on the other; the direction of the currents in the parallel sides is opposite. Since the numerical calculation of the Abel integral is difficult, the article is restricted to an investigation of the case, when the total angle, included between two currents, becomes equal to zero, and the force of the current increases to infinity. A similar configuration of current is called a biac.

Card 1/2

STEFANESCU, Sabba S.; NABIGHIAN, Misac N.

Lines of the magnetic field of two equal rectilinear electric currents. Studii cerc fiz 11 no.3: 563-583 '60. (EEAI 10:2)
(Electric currents) (Magnetic fields)

STEFANESCU, Sabba S.

Lines of the magnetic field around the earth in a terrain of
parallel stratification. Probleme geofiz 2:135-145 '63.

STEFANESCU, St.

Problems connected with the record keeping and analysis of
the index "Production expenses per 1000 lei commodity out-
put expressed in wholesale prices" in the textile industry
enterprises. End text Rum 12 no. 122481-486 D'61

1. Ministerul Industrial Uraga.

STEFANESCU, St.

Some problems connected with analysis of the economical efficiency of the introduction of new techniques in the textile industry. Ind text Rum 14 no.7:289-296 '63.

STEFANESCU, St., ing.

The AP-1st watering installation for poultry. Mac electrif agric
8 no. 5 - S-0 '63.

1. Station for Testing and Homologating Agricultural Machines.

STEFANESCU, St., candidat in stiinte economice; CATULESCU, A.

Labor productivity in the light industry. Probleme econ 17
no.1:45-57 Ja '64.

STEFANESCU, St.

Computing the cost price reduction of the industrial output
in the framework of a long-term plan in the textile industry.
Ind text Rum 12 nr. 5:188-192 My'61

STEFANESCU, St., aspirant in stiinte economice

Concerns on the problem of expressing the labor productivity
in the food industry. Ind alim veget 13 no.5:137-141 My '62.

1. Ministerul Industriei Usoare.

STEFANESCU, St.

Problems connected with the determination of the influence
of production assortment modification on cost price reduction
in the light industry. Industria usoara 9 no.5:169-174 My '62.

STEFANESCU, St.

Problems connected with the determination of the influence
of modifications in the production assortment on cost price
reduction in the textile industry. Ind text Rum 13 no.5:181-187
My '62.

STEFANESCU, Stefan, candidat in stiinte economice

Problems connected with the determination of the influence of complex expenses on the reduction of cost price. Industria usoara 10 no.3: 109-115 Mr '63.

STEFANESCU, Stefan

For a better quality and a lower cost price of the
products of light industry. Industria uscara 8 no.6:
213-217 Je '61.

STEFANESCU, Stefan, candidat in stiinte economice

Determination of the economic efficiency of the organization
of production in flux in the light industry. Industria
usoara 10 no.9:369-374 S '63.

PATAN, I.; STEFANESCU, St.

"The economy, organization, and planning of socialist industry"
by [conf. univ.] Pintilie Constantin. Reviewed by I. Patan,
St. Stefanescu. Industria usoara 10 no.5:219-220 My '63.

PATAN, Ion; STEFANESCU, Stefan

"Economics, organization, and planning of the socialist industry"
by Constantin Pintilie. Vol.1-3. Reviewed by Ion Patan, Stefan
Stefanescu. Ind text Rum 14 no.4:187-188 Ap '63.

RUMANIA / Chemical Technology. Chemical Products and H-6
Their Application. Safety and Sanitation.

Abs Jour: Ref Zhur-Khimiya, No 1, 1959, 1808.

Author : Stefanescu, T.

Inst : Not given.

Title : Chemical Substances Used for Extinguishing Fires.

Orig Pub: Paza contra incendiilor, 1958, 10, No 4, 22-23.

Abstract: A classification is given for fire extinguishing substances which can be divided into foams obtained by chemical means and those obtained by mechanical means, liquids evolving inert vapors, solid substances dissociating with the formation of an inert gas, and inert gases. The techniques of extinguishing fires are described. -- Z. Khaimskiy.

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SUMAWANGGU, T.

The "Unit" Factor for Non-metallic Tres. Devista Minelor (Mining Journal)
#8:253: Aug 55

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001653020019-4"

RUMANIA

OANCEA, T., Colonel, Medical Corps; ZITTI, Eugen, Dr., GIURGIU, T., Lieutenant-Colonel, Medical Veterinary Corps; IONESCU, P., Major, Medical Veterinary Corps; SAFTA, T., Major, Medical Veterinary Corps; POPESCU, P., Lieutenant-Colonel, Medical Corps; and STEFANESCU, Th., Lieutenant-Colonel, Medical Corps.

"Experimental Studies on Pulmonary Autografting"

Bucharest, Revista Sanitara Militara, Vol 16, Special No., 1965; pp 226-228

Abstract: Report on total pulmonary autograft studies on 11 dogs, with survival up to 9 days. The metabolic and general tissue viability as well as details of surgical technic must be mastered thoroughly before the major problem of immune reaction comes up. 1 table.

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MARINESCU, Voinea,; GHITESCU, Tiberiu,; GATOSCHI, Gatoschi,;
STEPANESCU, Traian,; STANCESCU, Mihai,; LITARCZEK, George.

Experimental and clinical angiography with heart
catheterization. Probl. ter., Bucur. Vol 1:191-207 1954.

(ANGIOGRAPHY

angiography with heart catheterization in various
cardio-mediastinal disord)

(HEART

catheterization with angiography in various
cardio-mediastinal disord.)

(CARDIOVASCULAR DEFECTS, CONGENITAL, diagnosis
angiography with heart catheterization)

HORTOLOMI, N., academician; ENESCU, I.N.; STEFANESCU, Tr.

Surgery of perforated gastroduodenal ulcers. Probl. ter.,
Bucur. 2:243-250 1955.

1. Institutul de terapeutica al Academiei R.P.R., Sectia
de chirurgie, spitalul Coltea.

(PEPTIC ULCER, perforation
surg., indic. & results)

MARINESCU, Voinea,; GHITESCU, T.,; STEFANESCU, Tr.,; GATOSCHI, G.

Cardiac catheterization. Bul stiint., sect. med. 7 no.4:1003-1018
Oct-Dec 55.

(HEART
catheterization, technic & possible compl.)

STEFANESCU, Tr.

Peroperative resuscitation in mitral commissurotomy. Bul stiint.,
sect. med. 7 no.4:1097-1105 Oct-Dec 55.

(MITRAL STENOSIS, surgery
commissurotomy, peroperative blood transfusion, technic
& results)
(BLOOD TRANSFUSION
peroperative, in commissurotomy for mitral stenosis)

GHITESCU, T.; STEFANESCU, T.; SETLACEC, D.

Reparative operations in arterial and arteriovenous aneurysms.
Probl. ter., Bucur. 3:117-138 1956.

(ANEURYSM, surgery

reparative technics, in arterial & arteriovenous
aneurysms)

(TRANSPLANTATION

venous transplants in repair of arterial & arteriovenous
aneurysms)

HORTOLOMEI, N., Acedemician; GHITESCU, T.; STEFANESCU, Tr.; SETLACEC, D.

Reestablishment of arterial circulation in arterial and
arteriovenous aneurysms. Bul. stiint. sect. med. 8 no.1:
63-69 Jan-Mar 56.

(FISTULA, ARTERIOVENOUS, surgery
reestablishment of arterial circ. by aneurysmorrhaphy,
grafts & suture, methods)
(ANEURYSM, surgery
(SAME)
(TRANSPLANTATION
arterial homografts & venous autografts in surg. of
arterial & arteriovenous aneurysms)

HORTOLEMEI, N.; GHITESCU, I.; STEFANESCU, Tr.; BRATILOVEANU, C.

Autogenous venous graft in an aneurysm of the right popliteal artery.
Rumanian M. Rev. 3 no.1:43-45 Jan-Mar 59.

(ARTERIES, POPLITEAL, aneurysm

surg., venous autograft, case report)

(VEINS, transpl.

autograft in aneurysm of popliteal artery, case report)

HORTOLOMEI,N.,academician; GHITESCU,T.; STEFANESCU,Tr.

Experimental research concerning reparative surgery in mitral insufficiency. Probl. card.,Bucur. 4:9-20 '59
(MITRAL VALVE,surgery)

STEFANESCU, Tr.; GHITESCU, T.; FOTIADE, B.

Catheterization of the right heart in congenital heart diseases.
Fundamentals of surgical technic. Probl. card., Bucur. 4:185-228 '59.
(HEART DEFECTS CONGENITAL, diagnosis)
(HEART SURGERY)
(HEART CATHETERIZATION)

FOTIADE, B.; GHITA, M.; LITARCZEK, D.; STEFANESCU, TB.; ENESCU, N.

The coefficient of stenosis, a new hemodynamic criterion in
pulmonary stenosis. Probl. card., Bucur. 4, 313-329 '59.

(PULMONARY STENOSIS, diagnosis)
(HEART CATHETERIZATION)

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FOTIADÈ, B.; LITARCZEK, Dacia; STEFANESCU, Tt.; GHITA, M.; LITARCZEK, G.

A formula for the calculation of the atrial septal defect.
Probl. ter., Bucur. 10 no.2:107-113 '59.
(HEART SEPTUM, abnormalities)

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HORTOLOMEI, N., Academician; GHITESCU, T.; MALITCHI, Elena; STEFANESCU, Tr.;
FOTIADÈ, B.; FLOREA, N.

Indications for the Blalock operation in Fallot's tetralogy.
Prob. ter., Bucur. 10 no. 3:15-19 '59.
(TETRALOGY OF FALLOT, surgery)

HORTOLOMEI,N,Academician ; GHITESCU,T.; STAFANESCU,Tr.; ENESCU,N.; PROINOV,Pr.

Experimental research on methods of irrigation of the brain.
Probl. ter.,Bucur. 10 no.3:71-76 '59.
(BRAIN blood supply)